



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/GB99/00844 <b>(22) International Filing Date:</b> 18 March 1999 (18.03.99)  <b>(30) Priority Data:</b> 18 March 1998 (18.03.98)      GB 9805739.1 21 May 1998 (21.05.98)      GB 9811000.0  <b>(71) Applicant (for all designated States except US):</b> RADEMACHER GROUP LIMITED [GB/GB]; Bou- verie House, 154 Fleet Street, London EC4A 2HX (GB).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> NIETO, Isabel Varela [ES/ES]; Calle Fernandez de los Rios, 93-2° A, E-28015 Madrid (ES). MATO, José [ES/ES]; Esquiroz Bidea, 4, P-10, Cizur Menor, E-31190 Navarra (ES). PRIETO, Jesus [ES/ES]; Tudela, 22-4, E-31002 Pamplona (ES). WILLIAMS, Phillip [GB/GB]; 29 Eynsham Road, Botley, Oxford OX2 9B5 (GB). RADEMACHER, Thomas, William [US/GB]; Foxcomb, The Ridgeway, Boars Hill, Oxford OX1 5EY (GB).  <b>(74) Agents:</b> KIDDLE, Simon, J. et al.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
<b>(54) Title:</b> ANTI-INOSITOLPHOSPHOGLYCAN MONOCLONAL ANTIBODIES		
<b>(57) Abstract</b> <p>The present invention relates to anti-IPG antibodies, and in particular monoclonal antibodies produced by hybridoma cell lines 2F7, 2D1 and 5H6, and the use of these and other similar antibodies in the treatment and diagnosis of pre-eclampsia or diabetes, especially type I diabetes. A method of producing anti-IPG antibodies by immunising an animal with IPG unconjugated to an immunogenic carrier is also disclosed.</p>		

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